



Command Duty Officer Checklist

CDO/ICS Checklist

OVERALL RESPONSE GOALS:

Task	Completed
1. Protect the safety of life and health for response personnel and the surrounding communities.	
2. Protect the safety of the port.	
3. Minimize/mitigate impact of spill on the environment.	
4. Clean up spill affected areas to acceptable standards.	
5. Rehabilitate wildlife and natural resources.	
6. Return Port and waterways to normal operations.	
7. Assess damage to natural resources.	

RESPONSE OBJECTIVES & PRIORITIES - INITIAL OPERATIONAL PERIOD [IN- 0 TO IN+24]

Task	Completed
1. Provide for / secure the safety of the Port.	
2. Control / contain the source.	
3. Protect Environmentally Sensitive Areas.	
4. Fully ascertain scope and extent of spill.	
5. Fully ascertain intents of RP on their role in spill response and mitigation; limits of liability and financial responsibilities.	
6. Establish Unified command and a functional command post.	
7. Initiate spilled product recovery.	
8. Provide information on situation to include extent of spill and actions being taken to interested parties and news media.	

IMMEDIATE ISSUES & PRIORITIES [IN-0 TO IN+2]

Action Person: CDO (IC/OPS)

Task	Completed
1. Take steps necessary to protect the Safety of Public and Port and waterways.	
2. Establish communications with Responsible Party (ies).	
3. Call in designated initial response personnel.	
4. Dispatch persons to scene (safety considerations).	

CDO/ICS Checklist (cont.)

IMMEDIATE ISSUES & PRIORITIES [IN-0 TO IN+2]

Action Person: CDO (IC/OPS) (Cont.)

Task	Completed
5. Establish Situation Unit and gather information for accurate site picture.	
6. Establish Liaison Officer position.	
7. Establish Information Officer (IO) position.	
8. Determine use/non-use of <i>dispersants/in-situ burning</i> .	
9. Evaluate/Initiate actions to control and contain source.	
10. Evaluate/Initiate protective booming needs and strategies as per GSTRP.	
11. Determine needs for traditional Investigations/Inspections Department action in situation.	
12. Establish documentation/admin support position.	
13. Recall/establish Operations Section (as needed).	
14. Recall/establish Planning Section (as/if needed).	
15. Recall Safety Officer.	
16. Collect Contractor's report at IN+6, as per GSTRP's Contractors Guidance.	
17. Prepare for Initial Brief of Incident and actions taken (Ops strategy & Tactics) at IN+4.	

IMMEDIATE ISSUES & PRIORITIES [IN+0 TO IN+4]

A) Action Person: Liaison Person [TO IN+4]

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Complete notifications.	
2. Fully ascertain intents of RP on their role in spill response and mitigation, limits of liability and financial responsibilities.	
3. Liaison with responsible party toward establishment and staffing of Unified Command Post.	
4. Coordinate participation of other agencies in spill response.	
5. Assess need for additional staffing.	
6. Document actions & conversations.	
7. Be ready to brief IC at IN+4.	

CDO/ICS Checklist (cont.)

IMMEDIATE ISSUES & PRIORITIES [IN+0 TO IN+4] (cont.)

B) Action Person: Situation Unit Leader [TO IN+4]

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Fully ascertain scope and extent of spill; ensure accurate and up to date site picture for IC brief at IN+4.	
2. Provide information to IO for press release anticipated at IN+5.	
3. Evaluate need for additional support personnel.	

C) Action Person: Information Officer [TO IN+4]

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Establish liaison with Responsible Parties IO and work out details for establishing JIC.	
2. Establish liaison with local news media and prepare initial press release at IN+5.	
3. Evaluate need for additional resources from D8 (pao) and PIAT.	
4. Work on setting up schedule and means for press releases, news conferences and press availability.	

D) Action Person: OPS [TO IN+4]

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Monitor and evaluate RP spill mitigation actions.	
2. Coordinate deployment of response resources with RP. If no RP, then deploy necessary resources IAW GSTRP and Response Objectives priorities.	
3. Obtain aircraft assets.	
4. Ascertain need for additional resources and personnel.	
5. Be ready to brief IC at IN+4 on situational status and resources deployed.	
6. Collect Contractor's report at IN+6, as per GSTRP's Contractors Guidance.	
7. Provide information to IO for press release.	
8. Track resources initiated and deployed.	
9. Initiate organization of Section commensurate with extent and severity of spill and as per GSTRP.	

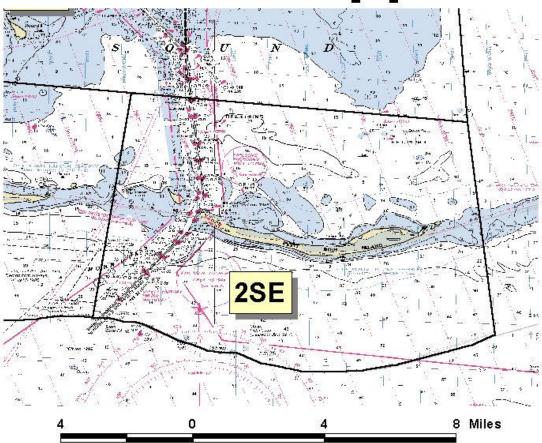


Incident Action Plan

1. Incident Name	2. Prepared by: (name)	2. Prepared by: (name)			
	Date: 10/17/2000	Time: 14:26	201-OS (pg 1 of 4)		

3. Map / Sketch (Include maps drawn here or attached, showing the total area of operations, the incident site/area, overflight results, trajectories, impacted shorelines, or other graphics depicting situational and response status)

Mississippi

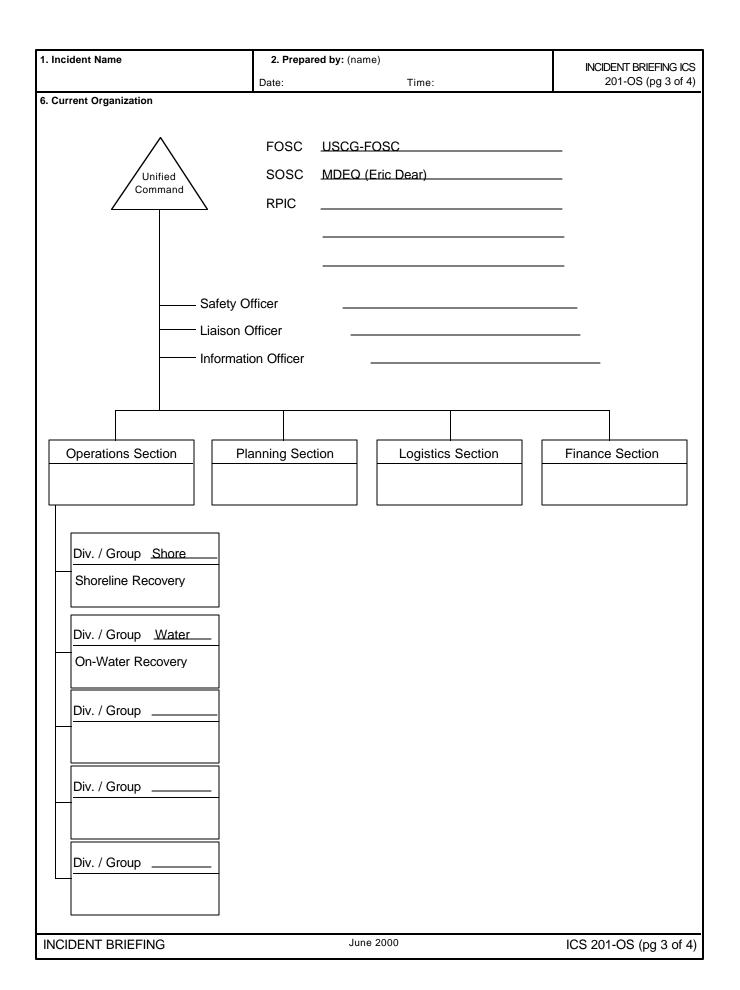




INCIDENT BRIEFING June 2000 ICS 201-OS (pg 1 of 4)

1. Incident Name		2. Prepared by:	INCIDENT BRIEFING ICS	
		Date:	Time:	201-OS (pg 2 of 4)
4. Initial Incid	dent Objectives			
Follow pres	cribed action in " GSTRP	CONTRACTOR	GUIDANCE" for Shoreline protection	and On-Water removal,
for designa	ted Op-Area.			
5. Summary c	of Current Actions			
Time	Action / Note			
_				
INCIDENT	BRIEFING		June 2000	ICS 201-OS (pg 2 of 4)

Electronic version: NOAA 1.0 June 1, 2000



1. Incident Name			2. Prepared by: (nan	ame)			INCIDENT BRIEFING ICS
			Date:		Tin	ne:	201-OS (pg 4 of 4)
7. Resources Summary					On-	-	
Resources Needed	Time Ordered	Reso	ources Identifier	So ETA	cene (X)	e? NOTES: (Location /	Assignment / Status)
	1						

1. Incident Name	2. Operational Period (Date / Time)		INCIDENT OBJECTIVES
	From:		ICS 202-OS
3. Overall Incident Objective(s)			•
Protect the safety of life and health for resp. Protect the safety of the Port. Minimize/mitigate impact of spill on the envire that the control of the control of the protect of the control of the contro	onment. standards.	ommunities.	
4. Objectives for specified Operational Period			
1. Provide for/secure the safety of the port. 2. Control and contain the source. 3. Protect environmentally sensitive areas. 4. Fully ascertain scope and extent of spill. 5. Fully ascertain intents of RP on their role in s. 6. Establish Unified Command and a fuctional of 7. Initiate spilled product recovery. 8. Provide information on situation to include e. 9. Ensure that public health are identified and recovery.	command post. xtent of spill and actions being taken to	interested parties and ne	oonsibilities. ws media.
5. Safety Message for specified Operational P	eriod		
 Personnel safety is a priority. Review Site Safety Plan. Always use required PPE in accordance wit Direct all safety questions to the safety offi Beware of alligators, snakes and insects na Report to the Safety Officer, any descrepar Take necessary steps to protect the safety 	cer. ative to the estuarine environment. ncies or deviations from the Site SAfety	r Plan.	
Approved Site Safety Plan Located at:	_		
6. Weather See Attached Weather She	et		
7. Tides / Currents See Attached Tid	e / Current Data		
8. Time of Sunrise	Time of Sunset		
9. Attachments (mark "X" if attached)			
Organization List (ICS 203-OS)	Medical Plan (ICS 206-OS)	Resource at Risk S	ummary (ICS 232-OS)
Assignment List (ICS 204-OS)	Incident Map(s)		
Communications List (ICS 205-OS)	Traffic Plan		
10. Prepared by: (Planning Section Chief)		Date / Time	
INCIDENT OBJECTIVES	June 2000		ICS 202-OS

1. Incident Name	2. Operational Period (Date / Tin	ne)		ORGANIZATION ASSIGNMENT LIST
	From:			ICS 203-OS
3. Incident Commander and	Staff	7. OPERATION SECT	ION	
Primary	Deputy		01	
Federal: USCG-FOSC			Chief Deputy	
State: MSDEQ			. , ,	<u></u>
RP(s):		a. Branch I - Div		·
Safety Officer:		Branch D		Response Chief
Information Officer:			Deputy	
Liaison Officer:		Division / Group	р	
4. Agency Representatives		Division / Group	р	
Agency Name		Division / Group	р	
3 2 2 2		Division / Group	р	
		Division / Group	р	
		b. Branch II - Di	ivision/G	Groups
		Branch D	irector	
			Deputy	
5. PLANNING SECTION		Division / Group	р	
Chief		Division / Group	р	
Deputy		Division / Group	р	
Resources Unit		Division / Group	р	
Situation Unit		Division / Group	р	
Environmental Unit		c. Branch III - D	ivision/	Groups
Documentation Unit		Branch D	irector	
Demobilization Unit			Deputy	
Technical Specialists		Division / Group	р	
Tooliniour openiunoto		Division / Group		
		Division / Group	p	
		Division / Group	p	
		Division / Group	p	
6. LOGISTICS SECTION		d. Air Operation		ch
Chief		Air Operations	I	
Deputy		Air Operations Air Tactical Supe		
a. Support Branch				
Director		Air Support Sup		
Supply Unit		Helicopter Coord		
Facilities Unit		Fixed Wing Coord		
Transportation Unit		8. FINANCE / ADMINIS	STRATIO	ON SECTION
Vaccal Support Unit			ĺ	

vessei ouppoit onit		Chief	1
Ground Support Unit		Deputy	
b. Service Branch Director		Time Unit	
Communications Unit		Procurement Unit	
Medical Unit		Compensation/Claims Unit	
Food Unit		Cost Unit	
9. Prepared By: (Resource	es Unit)	Date / Time	
ORGANIZATION AS	SIGNMENT LIST	June 2000	ICS 203-OS

Electronic version: NOAA 1.0 June 1, 2000

1. Incident Name		2. Operationa	erational Period (Date / Time) ASSIGNMENT LIST			
		From:				ICS 204-OS
3. Branch			4. Division/Group			
5. Operations Personnel		Name	Affiliatio	n	(Contact # (s)
Operations Section Chief:						
Branch Director:						
Division/Group Supervisor:						
6. Resources Assigned This Period			"X" indicate	es 204a att	tachment with s	special instructions
Strike Team / Task Force / Resource Identifier	l	Leader	Contact Info. #	# of Persons	Notes	s / Remarks
Shoreline Protection						
On-Water Recovery				†		
			 			<u> </u>
			+	+		
			 	+		
			 	+		
			 	++		
Identify impacted areas. Determine equipment and personnel Set up staging areas, access and contains a second contains a seco	collection p	oints.				
Report to Command Post any deviat Report to Command Post any equip	tion from th		difficulties deploying equip	ment as re	equired by the p	olan.
9. Communications (radio and / or pho	one conta		eeded for this assignment) dio: Freq. / System / Channe		Phone	Pager ————————————————————————————————————
Emergency Communications		-				
Medical		Evacuation _		Othe	er	
10. Prepared By (Resources Unit Lead	der)	Date / Time	11. Approved By (Pla	anning Se	ction Chief)	Date / Time
ASSIGNMENT LIST			June 2000			ICS 204-OS



Dispersant Checklist

Dispersant Use Decision /Implementation

Element Checklist

Note: Need all "yes" answers before dispersant use is acceptable.

Decision Element

		Decision Element				
<u>Yes</u>	<u>No</u>	1. Is the spill/oil dispersable?				
		Oil is generally dispersable if: API Gravity is more than 17 Pour Point is less than 10 F (5.5 C) below Ambient temperature. Viscosity is less than 10,000 censtistokes.				
		Note: Some modern dispersants may be formulated to be effective on a wider range of oil properties. The choices of dispersants listed on the NCP's National Product Schedule are limited. To answer this question you should look at which dispersant would the most effective given the type of oil.				
<u>Yes</u>	<u>No</u>	2. Have environmental tradeoffs of dispersant use indicated that use should				
		be considered.				
		Note: This is one of the most difficult questions. Dispersant toxicity assessment information found in Appendix V of the RRT pre-approval agreement may assist in this decision.				
Yes	No	3. Is the chosen dispersant likely to be effective?				
		Consider: • Effectiveness of dispersant application to the oil; • Dispersant-to-oil application ratio; • Oil slick thickness; • Distribution of oil slick on the water; • Droplet size distribution in aerial spray; • Oil viscosity; • Energy input; • Suspended particles in water (Sedimentation); • Weathering of oil; • Emulsification of oil; • Oil composition; • Dispersant composition; • Water salinity; • Temperature;				
		Dispersant type compatible with application means.				
		Note: A preliminary effectiveness test such as the standard flask swirling method is highly recommended.				

Dispersant Use Decision /Implementation

Element Checklist

Note: Need all "yes" answers before dispersant use is acceptable.

Decision Element

Yes	<u>No</u>	 Can dispersant application be conducted safely and effectively given the physical environments? Environmental parameters: *winds less than or equal to 25 knots; *visibility greater than or equal to 3 miles; *ceiling greater than or equal to 1000 feet;
Yes	No	*operations during daylight hours only 5. Are sufficient equipment and personnel available to conduct aerial dispersant application operations within the window of opportunity? Note: Refer to elements and position descriptions under the Dispersant Operations Group Supervisor in the Operations SectionOther tools are available to assess this such as the NOAA Dispersant Mission Planner.
Yes	No	6. Has a Site Safety Plan for dispersant operations been completed?
Yes	No	Refer to section II within the RRT Dispersant Pre-Approval Agreement If the spill/oil is NOT in a Pre-Approved Zone, has approval been granted? Submit "RRT Documentation/Application Form for Dispersant Use" to the Incident Specific RRT members with request for approval Dispersant use in non-approved areas must be requested by the OCS and approved by EPA and the affected state(s) after consultation with DOC and DOI.

Dispersant Use Decision /Implementation

Element Checklist

Note: Need all "yes" answers before dispersant use is acceptable.

Decision Element

Yes	No	 Are the necessary equipment and trained personnel available to conduct the recommended monitoring operations? The recommended monitoring protocol in the RRT Region IV is the Special Monitoring for Advanced Response Technologies or SMART. The Gulf Strike Team or Atlantic Strike Team is available to support and provide monitoring assistance. It may not be appropriate to base Go/No Go or continue/discontinue decisions solely on results from the SMART monitoring team since
		dispersant effectiveness is often delayed or not totally and easily conclusive. Monitoring is recommended but not strictly requiredshould not be a
		showstopper for operation.
Yes	<u>No</u>	. Has the overflight to assure that endangered species are not in the application area been conducted?
		The provisions of the Section 7 consultation in regard to the RRT Pre- Approval Agreement requires an overflight of the application area to ensure endangered species are not threatened or endangered by the Operation.
Yes	No	0. Has a Dispersant Operations Plan been completed?
		Attached within this plan is a Dispersant Operations Plan template. The completion of this template should provide the OSC and Unified Command with a suitable and complete plan to support and implement the dispersant effort.



Contacts

	Gulfport/Biloxi		
<u>Name</u>	Represents	Telephone	<u>Fax</u>
LTJG Freed	OCMI Mobile	334-441-5693	334-441-6169
MSTC Winningham	COTP Mobile	334-441-5681	334-441-6169
Ms. Linda Rouse	Harrison County EMA	228-865-4002	228-865-4087
Mr. Dave Kingman	MS Gaming Commission	228-432-0181	228-396-9886
Mr. John Pisciottano	Dole Terminal Mgr.	228-867-2932	228-867-2919
Mr. Patrick Farrell	Chiquita General Mgr.	228-864-6651	228-864-9158
Mr. Elliot McGrew	Gulfport Towing	228-864-0171	228-864-0044
Mr. Bruce Miller.	Copa Casino	228-863-3330	228-863-3127
Mr. Larry Manual	Biloxi Port Comm	228-374-6600	228-435-7228
Mr. Gary LaGrange	MS Port Authority	228-865-4300	228-865-4335
CAPT	Gulfport Pilots Assn	228-865-4329	228-865-4331
Mr. Robert Boyd	MS Power	228-867-1021	228-867-1029
Mr. Paul Warren	Primary USACOE	334-957-6019	334-957-6964
CWO Robertson	Station Gulfport	228-868-3743	228-868-6654
Chief Wheeler	ANT Gulfport	228-865-9668	228-868-6654
Mr. Pat Langan	Alt USACOE	334-694-3702	334-694-3725

	Pascagoula		
<u>Name</u>	Represents	Telephone	Fax
LT Rich Schultz	Port Ops PEAT	334-441-6393	334-441-6169
LTJG Tim Gunter	Inspections PEAT	334-441-5689	334-441-6169
Randy Joplin	Harbor Master	228-762-4041	228-762-7476
Todd Adams	Jackson County EMA	228-769-3111	228-769-3108
Steve Reid	Primary USACOE	334-957-6019	334-957-6964
Mitch McDermont	Alt USACOE	334-957-6019	334-957-6964
Gerald Walker	Chevron Refinery	228-938-4835	228-938-4230
Vincent Sgier	Chevron Shipping	228-938-4845	228-938-4232
Brett Keenan	Midstream Fuel	228-762-0636	228-769-5963
Frank Lash	Ingalls	228-935-4451	228-935-4452
Kurt Oberhofer	Ingalls	228-935-4451	228-935-4452
Charles McVea	Colle Towing	228-762-5700	228-769-0629
Liz Ford	Inschape Shipping	228-762-9154	228-762-3442
Fred Warren	MS Phospates	228-762-3311	228-762-3876
Don Vinson	Freide Goldman	228-769-0010 ext 270	228-762-6755
Cliff Cooley	Freide Goldman Halter	228-762-4898	228-762-4834
Dale Burgin	NOAA	228-769-0307	228-769-9529
Larry Smith	MSRC	228-762-0010	228-762-6755
John Bernardo		334-666-4364	
Rick Boudiette	Chevron	228-938-4841	228-938-4272
CAPT Don Foster	Bar/Harbor Pilots	228-762-1151	228-762-0660
CAPT Mike	Alt Pilot		
Lupton			
LT Norm Bolger	Navy/Port Services	228-761-2029	
LT Dave Baker	U.S. Navy Port	228-761-2030	228-761-2041
Ken Stacey	Inter'l Paper	228-474-5470	228-475-0236

GSTRP Federal/State Agency Contact List

AGENCY	PHONE	<u>FAX</u>
Mark Lewis U.S. Dept of the Interior GINS-District Ranger	228-875-0823	228-872-2954
Gary Hopkins U.S. Dept of the Interior GINS-Research Manager	228-875-9057	228-872-2954
Lizz Langston/Darren LeBlanc U.S. Fish & Wildlife	334-441-5181	334-441-6222
Todd Adams Jackson Co. Dept of Civil Defense	228-769-3111	228-769-3108
LT Frank Wescovich MS DMR	228-374-5000	228-374-5008
Eric Dear MS DEQ	601-961-5171	601-354-6612
Donald Grey MS EMA	601-352-9100	601-352-8314
Larry Smith Marine Spill Response Corp	228-769-9598	228-696-9765
John Mitchell National Marine Fisheries Services	228-762-4591	
Linda Rouse Harrison Co. EMA	228-865-4002	
Linette Carbon Hancock Co. EMA	228-467-9226	
Linda Atterberry EMA Director (City of Biloxi)	228-435-6372	
NOAA Scientific Support Coordinator (SSC)	504-589-4414	504-589-4999

Regional Response Team IV Contact List

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COAST GUARD DISTRICT 8 (M)

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COAST GUARD DISTRICT 8 (MOR)

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On-Water Removal (Contractor Guidance)

On Water Removal

LIMITATIONS: Water Depth 2-3 feet, further limitation with prolonged North Winds

See the "Contractor Guidance" for specific guidance on Staging Areas and Access Ponts for the "OP-AREA" in concern.

Recommended/Rec	quired Res	sources:
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Skimmer: Draft Restriction to 3 Ft (less at low tide and in conditions of prolonged North Wind)

Calculate skimming capacity necessary using NOAA Spill Tools Mechanical Skimmer

Selection

Boom: As needed to support operations
Work Boats: As needed to support operations

Additional Equipment: Shallow Water Skimmers with a maximum of 3 - 5FT draft

Shallow water barge with a maximum of 5FT draft

Oil Bladders

Helicopter/Aircraft/Boats (for spotting and directing skimmer operations)

Skimmer Collection Barge Locations:

- 1. Naval Station Pascagoula
- 2. Chevron USA
- 3. Mid Stream Fuel Services
- 4. Old Coast Guard Station on the Pascagoula River
- 5. Other:

Response Instructions:

Report to MSO any deviations from this operational plan.

MSO POC:	Phone:	Other:	
Aircraft POC:	Conta	act via:	

- 1. Arrive with equipment at staging areas. Initiate communication schedule with MSO Mobile as per the form ICS 205.
- 2. Set-up staging area and begin equipment deployment. Report to MSO when on arrival and start of equipment deployment and verbally update on progress every two hours.

A. On-Water Skimming Group:

	• 1. Become familiar with and brief workers on Site Safety Plan
	• 2. Skim oil as directed by Spotter
	• 3. Open water less than 5FT should use skimmer with oil bladder or shallow water barges.
	• 4. Offload collected oil at the following locations;
	• 1. Naval Station Pascagoula
	• 2. Chevron USA
	• 3. Mid Stream Fuel Services
	 4. Old Coast Guard Station on the Pascagoula River
	• 5. Other:
<mark>eq</mark>	eport any equipment failures/delays or difficulties deploying uipment, as required by this plan, to the MSO. Provide the following information every 6 hours: - Staging Areas used - Equipment in Staging - Equipment on order w/ETA - Equipment Deployed - Personnel deployed - Oil Encountered - Oil Recovered - Estimated Efficiency - Problems Encountered - Logistic Support Necessary
4.	Complete daily Equipment and Resource summaries as provided, return by 2000 each
	24 hour period to located at
5.	Report to MSO upon equipment removal and site departure.



Shoreline Recovery (Contractor Guidance)

CONTRACTOR GUIDANCE MISSISSIPPI GSTRP OPERATIONAL AREA (OP-AREA) 2 SE

Shoreline/Resource Protection

OP-AREA 2SE:

Starting at a point in the Sound 30° 26 N - 088° 39 W running westward to buoy 28 in the Pascagoula Ship Channel, then south along the ship channel to a point 3 nautical miles south of the western tip of Petit Bois Island 30° 16 N - 088° 51 W, then easterly along the demarcation line to a point 30° 16 N - 088° 38 W, then north to point 30° 26 N - 088° 39 W in the Sound.

Staging Areas	Access Points	Collection Points
On-Water recovery		
*Recovery Barge		

Recommended/Required Resources:

Boom	Work	Vac Truck w/ Skimmer	Additional Equipment
	Boats		
10,000Ft X 24"	8		Water Skimmer with a maximum of 5FT draft
			Oil Bladder
			Shallow water barge

Response Instructions:

All response activities are prioritized in accordance w/ the 5 prioritized areas for this OP-AREA and is listed on the form ICS 232. In the event that all areas can not be protected, then identify which areas are susceptibly in relation to the oil spill trajectory.

Report to MSO any deviations from this operational plan.

For open water	removal,	see the	section	titled '	'On	Water	<mark>Removal 1</mark>	For a second
Mobile Bay.''								
MSO POC:		Pl	hone:			_ Other	•	

- 1. Arrive with pre-designated equipment at staging area. Begin communication schedule with MSO Mobile as per the form ICS 205.
- 2. Set-up staging area and begin equipment deployment. Report to MSO when on start of equipment deployment and update every two hours.

2.	Set-up staging area and begin equipment deployment and up	aipment deployment. Report to MSO when on start date every two hours.
	A. Accomplish the tasks checke	d below:
	deflection around j	by 10,000 FT of 24" boom at the Port of Gulfport. Place on/containment boom at mouth and containment/exclusion of the position 4 Vac trucks on each dock. (This will protect the mentally sensitive area that is outlined in the Division tion.)
		oy 1,000 FT of 18" exclusion boom at the mouth of Gulfport aft Harbor.
	• 3. Depl Marina.	by 700 FT of 18" boom across the mouth of the Gulfport
		by 8000 FT of 18" exclusion boom across the Biloxi Marina's mately 2000 FT at each marina).
	Biloxi/O place so	e heavy equipment to pre-remove a layer of sand along sulfport beaches. Dig a trench at near high water mark and rbent material (boom/snare) in trench. (This will protect the nentally sensitive area that is outlined in the Division tion.)
Re	Report any equipment failure	s/delays or difficulties deploying
<mark>eq</mark>	equipment, as required by thi	s plan, to the MSO.
3.	3. Provide the following information	n every 6 hours:
	 Staging areas used Equipment in Staging Equipment on order w/ETA Equipment Deployed Personnel Deployed Oil Encountered Oil Recovered Estimated Efficiency Problems Encountered Logistics Support Necessary 	
4.	4. Complete daily Equipment and F	desource summaries as provided, return by 2000 each
	24 hour period to	located at

5. Report to MSO upon equipment removal and site departure.



Environmental Prioritization/ Description

Division: 2SE

Description:

Starting at the Alabama/Mississippi state line at 88-23.6W 30-18.0N and moving south to the line of demarcation and west along the line of demarcation to the Pascagoula Ship Channel Sea Buoy at 88-32.5W 30-10.5N then north to the Intercoastal Waterway at 88-32.0W 30-15.2N then moving east along the Intercoastal Waterway to the Alabama/Mississippi state line.

Total Area: 48 sq miles

Prioritized Areas:

Overall Area Prioritization:

1.	Inlets North Side (Petit Bois Island)	
2.	Brackish/Freshwater Marshes (Petit Bois Island)	(13)
3.	Sea Grass Beds (Petit Bois Island)	(28)
4.	Sand Island	(38)
5.	Petit Bois Island	(42)

Biological: (S=State, F=Federal)

Endangered Species: Brown Pelican (S&F), Bald Eagle (S&F), Peregrine Falcon (S), Snowy Plover (S), Loggerhead Sea Turtle (S&F)

Threatened Species: Bald Eagle (S&F), American Alligator (F), Piping Plover (F), Loggerhead Sea Turtle (S&F)

Species of Special Concern: Loggerhead Sea Turtle

Limited Abundance of Vegetative Species:
Habitat: Seagrass (very sparse to moderate)

Mating/ Nesting/ Nursery Area: Island Tips, Sea grass beds, Marshes

Nesting Species: (Months of the Year)

American Coot	05-08	MS Diamondback Terrapin	05-09
Willet	05-08	Bald Eagle	10-03
Clapper Rail	05-08	King Rail	05-08
Least Bittern	05-08	Osprey	03-07
Black Skimmer	04-09	Least Tern	04-09
Royal Tern	04-09	Sandwhich Tern	04-09
Snowy Plover	05-08	Loggerhead Sea Turtle	05-09
Great Blue Heron	05-08		

Spawning Species: (Months of the Year)

Spawning Species: (Months of the Year)

Pink Shrimp	05-11	White Shrimp	03-11
Blue Crab	05-11	Brown Shrimp	11-03

Larvae/Juvenile Species: (Months of the Year)

Pink Shrimp	04-11	Brown Shrimp	02-11
Blue Crab	05-11	White Shrimp	03-11

Ecological: (Months of the Year)

Interruption of Mating Season/ Behavior: High probability (02-09)
Interruption of Nesting Season/ Behavior: High probability (03-09)

Chemical:

Dissolved Oxygen: Good

Biological Oxygen Demand (BOD): No notable concern. **Chemical Oxygen Demand (COD):** No notable concern.

Eutrophication: Low nutrient concentrations.

Benthic Index: Good

Sediment Enrichment: Low probability of ecological toxicity due to enriched sediment.

Physical:

Water Circulation: Wind driven with micro-tidal influences. Daily tides.

Water Flushing: Daily tides. Fast current and weather dependent.

Wave Exposure: High on north shore, medium but weather dependent.

Water Intake: No data available.

Archaeo-Cultural:

Archeological Sites: No data available.

Historical Sites: No data available. **Cultural Sites:** No data available.

Areas of Preservation and Restoration (APR): Island is part of Gulf Islands National Seashore. Federally

designated wilderness.

Socio-Economic:

Estuarine Research Reserve: No data available.

Federal/State Management Area: National Seashore, Federally designated wilderness area.

Geographic Areas of Particular Concern (GAPC): No data available.

Gulf Ecological Management Sites (GEMS): No data available.

Recreational Importance: Beach and water recreation, wilderness recreation.

Economic Importance: Sport fishing, tourism, fish and in-vertebrae spawning/nursery.

Fish of Recreational/Economic Importance:

Ground Mullet and Spadefish.

Shellfish of Recreational/Economic Importance:

Blue Crab & Mullet

Gary Hopkins and Mark Lewis of the National Parks Service is the POC. (228) 352-9100.

Priority Sensitive Areas for Mississippi

Rank	Area	Division	Proposed Rank
1	Bangs Bayou	1NE	
2	Rigolets Bayou	1NE	
3	Crooked Bayou	1NE	
4	Bayou Cumbest	1NE	
5	Inlets North Side (Petit Bois Island)	2SE	
6	Inlets North Side (Horn Island)	1SE	
7	L'Isle Chaundre Bay	1NE	
8	Ft Bayou Coastal Preserve	1N	
9	Biloxi Marshes	1N	
10	Davis Bayou Coastal Preserve	1N	
11	Brown Bayou	1NE	
12	Inlets North Side (Ship Island)	2SW	
13	Brackish/Freshwater Marshes (Petit Bois Island)	2SE	
14	Graveline Bayou	1NE	
15	Jose Bayou	1NE	
16	Brackish/Freshwater Marshes (Horn Island)	1SE	
17	Marshes on Edge of Cat Island	1SW	
18	Brackish Marshes (Ship Island)	2SW	
19	Inlets (North& South Shorelines on the East-West Spit of Cat Island)	1SW	
20	Lowry Island (Pascagoula River Coastal Preserve)	1NE	
21	Deer Island Coastal Preserve	1NW	
22	Mouth of Yazoo Lake	1NE	
23	Bangs Island	1NE	
24	Biloxi River Coastal Preserve	1N	
25	Twin Island	1NE	
26	Rabbit Island	1NE	
27	Bayou Casotte (North End)	1NE	
28	Sea Grass Beds (Petit Bois Island)	2SE	
29	Bayou Chico	1NE	
30	Sea Grass Beds (Horn Island)	1SE	
31	Escatawpa River Coastal Preserve (Mouth)	1NE	
32	Bernard Bayou	1N	
33	Grand Batture Island	1NE	
34	Mouth of South Bayou (Cat Island)	1SW	
35	Point Toussant	1NE	
36	Sea Grass Beds (Ship Island)	2SW	
37	Marshes South of HWY 90 (Singing River)	1NE	
38	Sand Island	2SE	
39	North Point (Cat Island)	1SW	
40	Beardslee Lake	1NE	
41	Sea Grass Beds (North Shore of East-West Finger on Cat Island)	1SW	
42	Petit Bois Island	2SE	
43	Robertson Lake	1NE	
44	Least Terns Nesting Sites (Along Beachfront 15 Apr-15 Aug)	1NW	
45	Smugglers Cove (Cat Island)	1SW	

46	Sea Grass Beds (North Point)	1SW	
47	Little Bend (Cat Island)	1SW	
48	Horn Island	1SE	
49	Cat Island	1SW	
50	Singing River Island	1NE	
51	Swim Beach (South side of Ship Island)	2SW	
52	Bennett Bayou (North of I-10)	1NE	
53	Round Island	1NE	
54	Mouth of Bayou Casotte	1NE	
55	Marshes in Turning Basin (Singing River Island)	1NE	
56	Point Cadet	1NW/1N	
57	Mississippi State Port (Gulfport)	1NW	
58	Biloxi Small Craft Harbor	1NW	
59	Broadwater Resort	1NW	